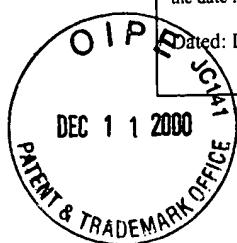


Certificate of Mailing/Transmission (37 C.F.R. § 1.8(a)):

[X] Pursuant to 37 C.F.R. § 1.8, I hereby certify that this paper and all enclosures are being deposited with the United States Postal Service as first class mail on the date indicated below in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: December 5, 2000

Name of Person Certifying: *Carol M. Gruppi*
Printed Name: Carol M. Gruppi



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mary Jane Cardosa, et al.
Serial No.: 09/147,919
Filing Date: March 23, 1999
Title: Recombinant MVA Virus Expressing Dengue Virus Antigens, and the Use Thereof in Vaccines

Assignee: Bavarian Nordic
Examiner: Mosher, M.
Group Art Unit: 1641

Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE & FEE TRANSMITTAL

Sir:

In response to the Office Action mailed on June 5, 2000, enclosed herewith for filing are the following:

An Amendment Under 37 CFR § 1.111 [14] page(s)

Also included are:

A Petition for Extension of Time [3] months [2] page(s)

Other:

1. Copy of Declaration for Utility or Design Patent Application (37 CFR 1.63) (Exhibit A) (4 pgs.);
2. Copy of Postcard (Exhibit B) (1 pg.)

Return Postcard

1687
168
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DEC 18 2003

TECH CENTER 1600/2900

Fee Calculation						CALCULATIONS	
<input checked="" type="checkbox"/> The following fees are submitted:							
EXTRA CLAIMS FEE				OTHER THAN SMALL ENTITY	SMALL ENTITY	\$	
CLAIMS	CURRENT #	# OF CLAIMS PREVIOUSLY PAID	# EXTRA	RATE	RATE		
Total Claims	17	20	0	× \$18.00	× \$9.00	\$0.0	
Independent claims	2	3	0	× \$80.00	× \$40.00	\$0.0	
MULTIPLE DEPENDENT CLAIM(S)							
				\$270.00	\$135.00	\$0.0	
Petition for Extension of Time Fee (3 months)						\$890.00	
OTHER FEES <u>(specify)</u>						\$	
						TOTAL FEES =	\$890.00

- Conditional Petition for Extension of Time: An extension of time is requested to provide for timely filing if an extension of time is still required after all papers filed with this communication have been considered.
- A check in the amount of \$ _____ to cover the above fees is enclosed.
- Please charge Deposit Account No. 50-1189, Docket No. 20239-703, in the amount of \$890.00 to cover the above-fees. *A duplicate copy of this sheet is enclosed.*
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1189, Docket No. 20239-703. *A duplicate copy of this sheet is enclosed.*

Respectfully submitted,

By: Carol M. Gruppi
Carol M. Gruppi
Registration No.: 37,341

Dated: December 5, 2000

Mailing Address:

McCutchen, Doyle, Brown & Enersen, LLP
Three Embarcadero Center
San Francisco, California 94111
Telephone: (650) 849-4400
Telefax: (650) 849-4800



Serial No. Not yet assigned Filing Date: March 23, 1999
Assignee: Bavarian Nordic Research Institute A/S
Title: RECOMBINANT MVA VIRUS EXPRESSING DENGUE VIRUS
ANTIGENS, AND THE USE THEREOF IN VACCINES

Express Mail Label No.: EL277741295US
Client/Matter/Docket No.: 20239-703
Dated Mailed: March 23, 1999 Atty/Secty. Initials: EMH/jcp
Docket Due Date: March 24, 1999

- Return Receipt Postcard
- Check No.: 005149; \$1,050.00
- Transmittal Letter to the U.S. Designated /Elected Office (2 pgs)(in dup.)
- Declaration for Utility Patent Application (4 pgs) (signed)
- Preliminary Amendment (4 pgs)
- Copy of International Patent Application :
 - Cover Sheet (1 pg)
 - Specification (19 pgs)
 - Claims (2 pgs)
 - Abstract (1 pg)
- Paper copy of the Sequence Listing (3 pgs)
- Computer Readable copy of the Sequence Listing (3 pgs)
- Statement Regarding Sequence Listing (1 pg)

09/147919
418 Rec'd PCT/PTO 23 MAR 1999

EXHIBIT B